

FIG. 1

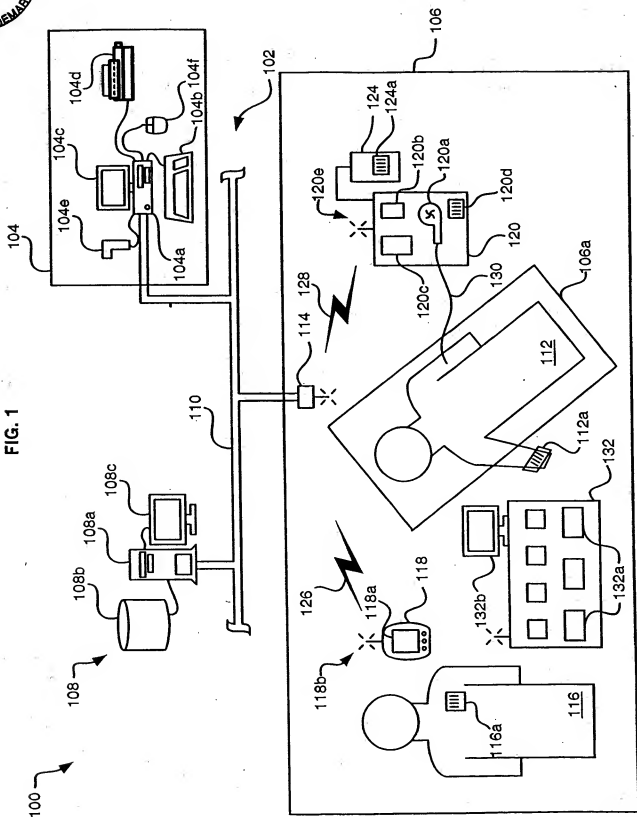
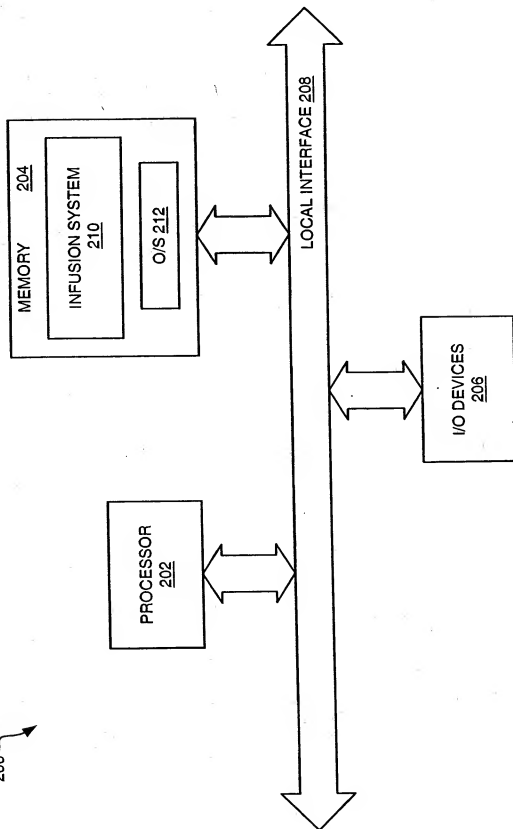




FIG. 2

200 →



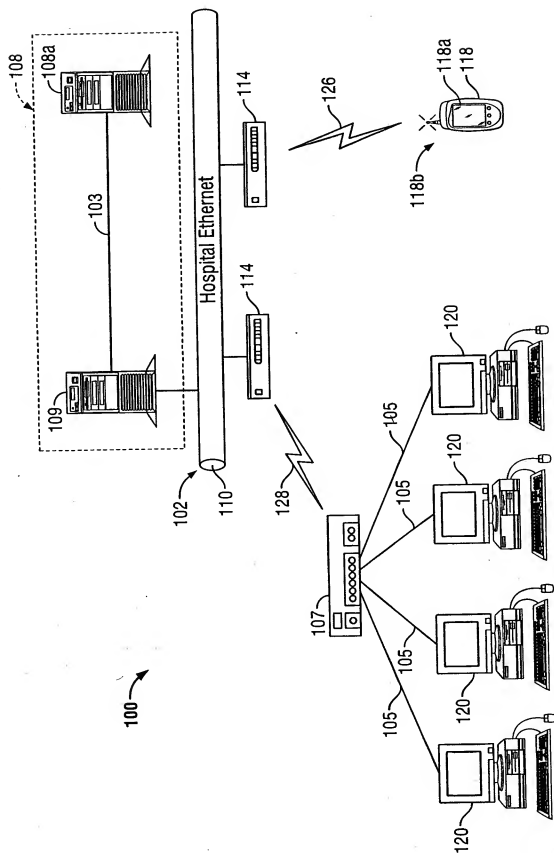


FIG. 3

FIG. 4

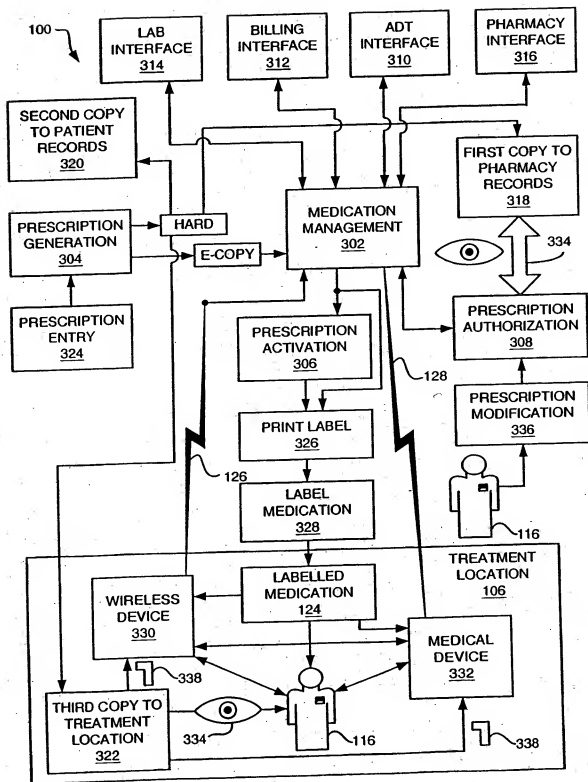


FIG. 5

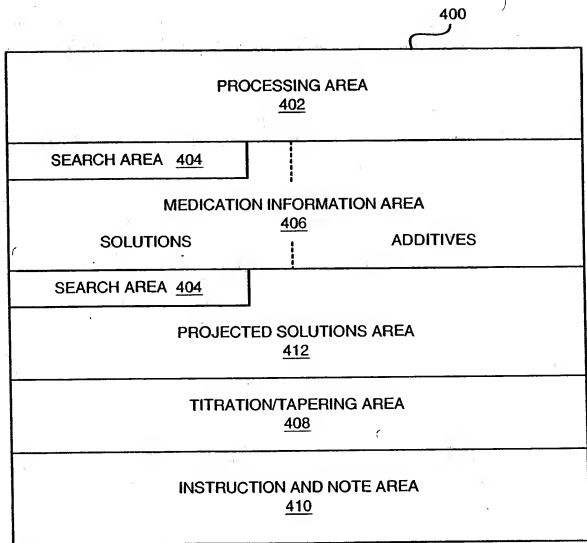


FIG. 6

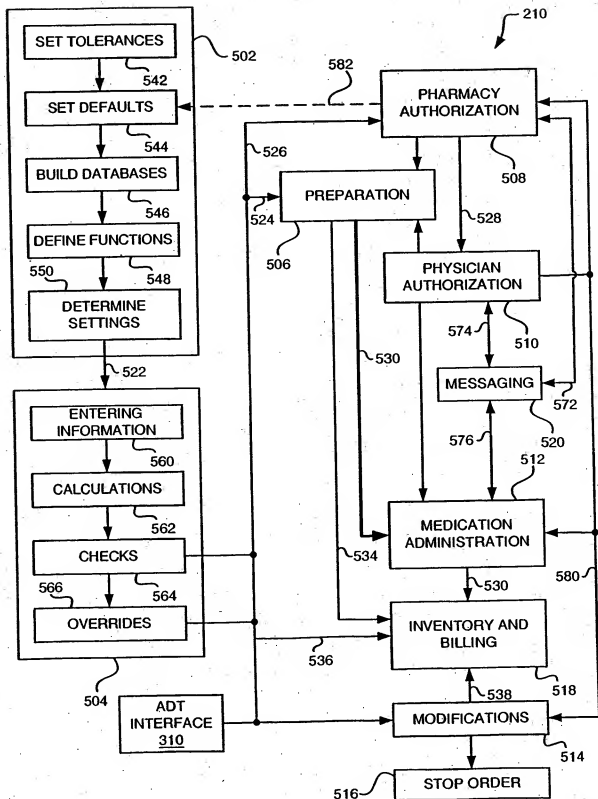


FIG. 7

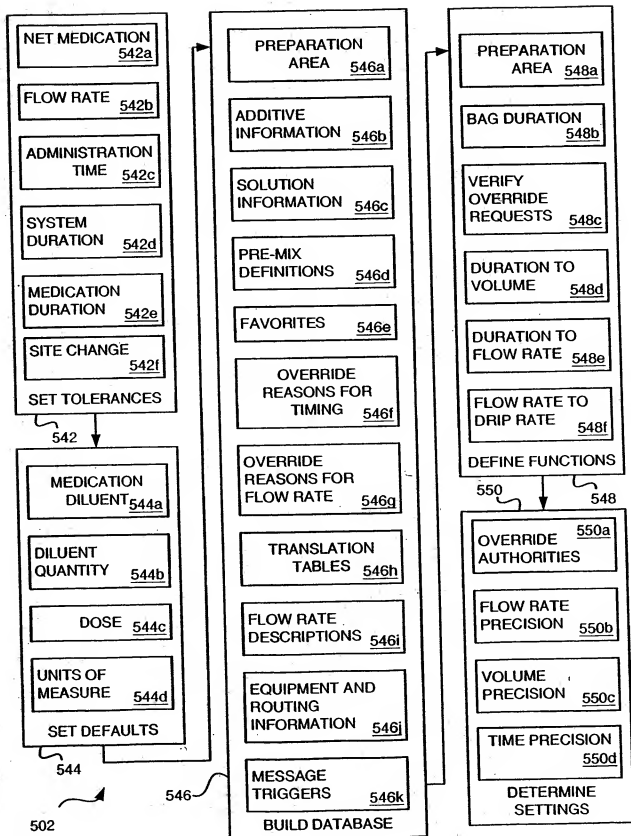


FIG. 8

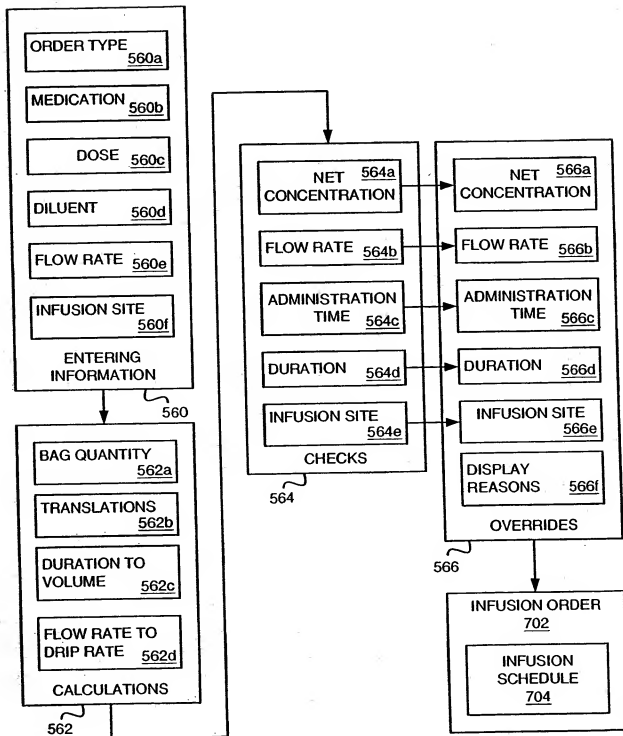


FIG. 9

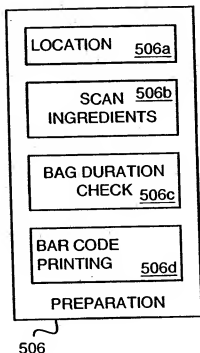
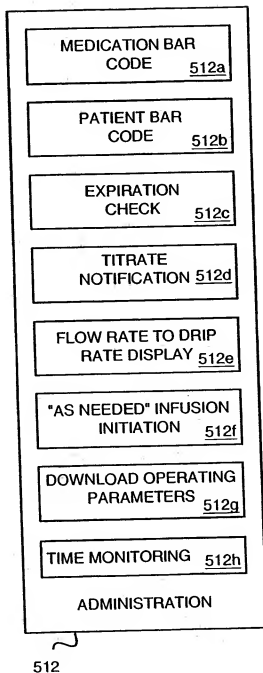


FIG. 10



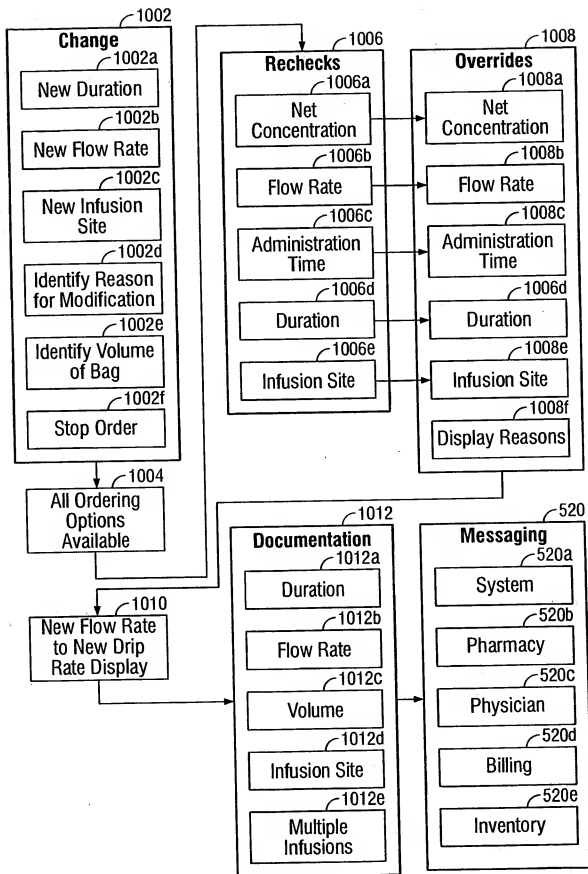


FIG. 11

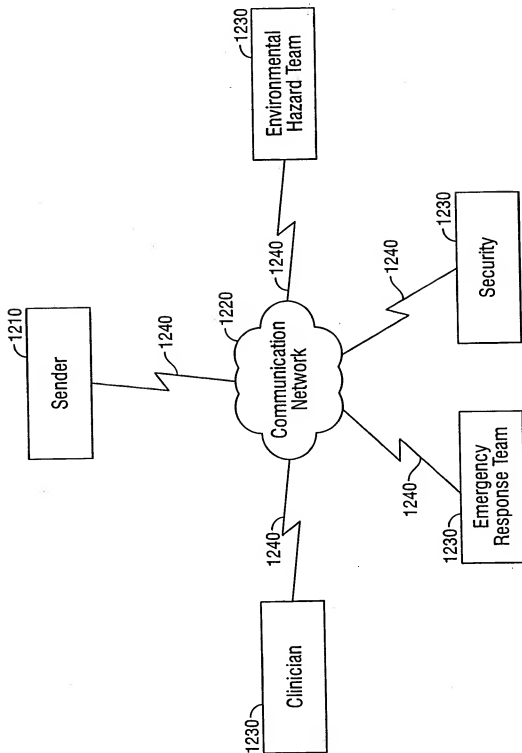


FIG. 12

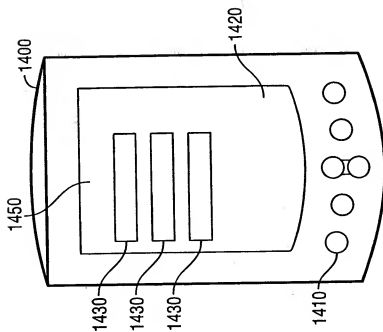


FIG. 14

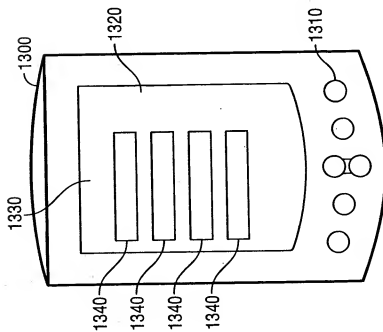
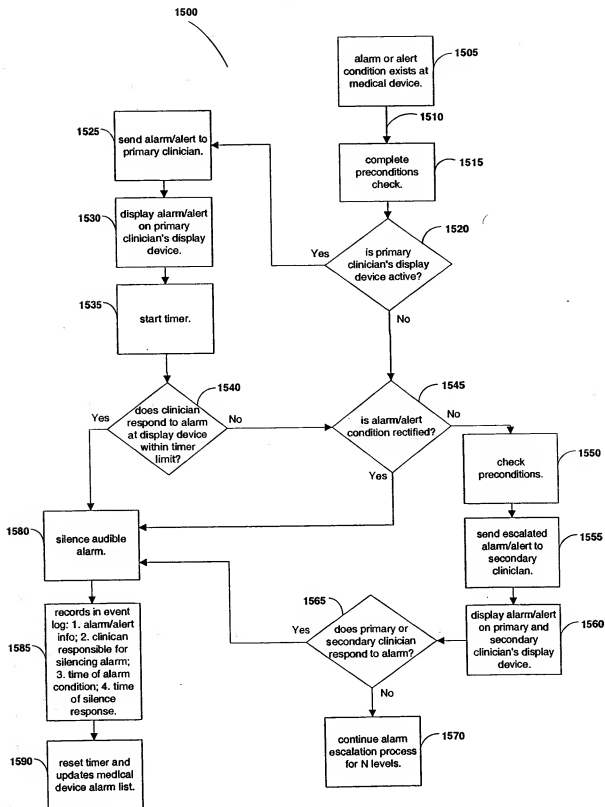


FIG. 13

FIG. 15



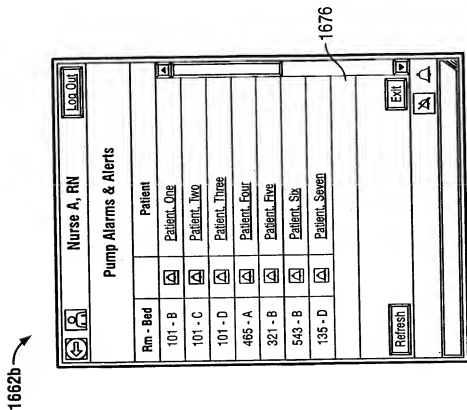


FIG. 16B

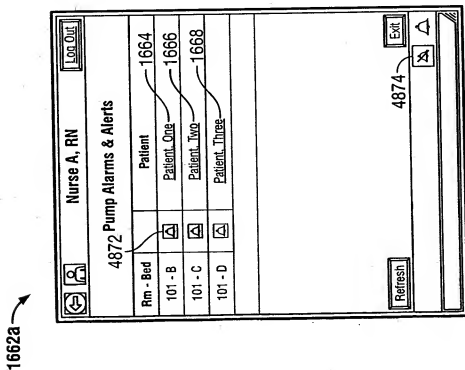


FIG. 16A

1867

Nurse A, RN Log Out

Pump Alarms & Alerts

Rm - Bed	Patient	Patient One
101 - B	Patient One	

#1: Alarm message here
 Ancel 1 g, in Dextrose, 5% 50 m

#1: Alert message here
 Ancel 1 g, in Dextrose, 5% 50 m

Refresh Exit

FIG. 18

1765

Nurse A, RN Log Out

Pump Alarms & Alerts

Rm - Bed	Patient	Patient One
101 - B	Patient One	

#1: Alarm message here
 Ancel 1 g, in Dextrose, 5% 50 m

#1: Alert message here
 Ancel 1 g, in Dextrose, 5% 50 m

Refresh Exit

FIG. 17

4819

2005 →

FIG. 20 is a user interface for a healthcare system. It features a header section with the text "Patient Care System" and "General Hospital". Below the header, there are two input fields: "User Name:" with the text "Nurse A" and an asterisk, and "Password:" with the text "*****" and an asterisk. Below these fields, there is a message: "Login failed. Check User Name or Password." and a "Login" button.

FIG. 20

1903 →

FIG. 19 is a user interface for a healthcare system. It features a header section with the text "Patient Care System" and "General Hospital". Below the header, there are two input fields: "User Name:" with the text "Nurse A" and "Password:" with the text "*****". Below these fields, there is a "Login" button.

FIG. 19

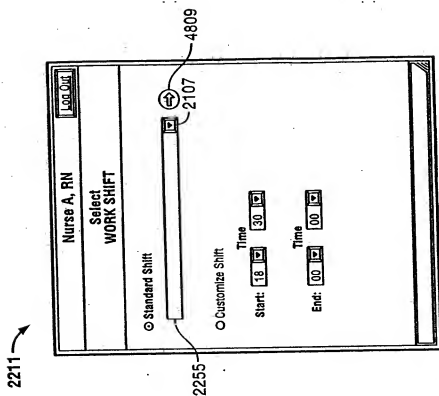


FIG. 22

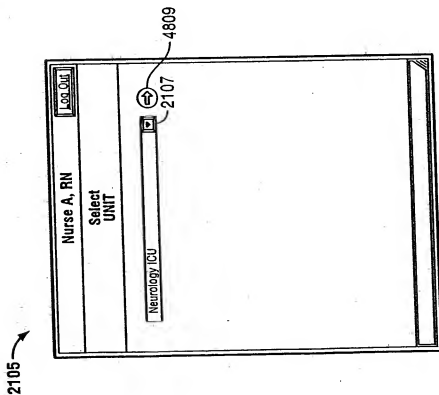


FIG. 21

2417

Nurse A, RN

Log Out

My Patients

My Tasks

Scan Patient:

Rm - Bed	Patient
101 - B	Patient_One
101 - C	Patient_Two
101 - D	Patient_Three

Add patient for:

Entire shift

Find More Patients

2419

FIG. 24

2313

Nurse A, RN

Log Out

My Patients

My Tasks

Scan Patient:

Rm - Bed	Patient
101 - B	Patient_One
101 - C	Patient_Two
101 - D	Patient_Three

Add More Patients

2315

FIG. 23

2521a

Ninety-Three, James RN

Ninety Nine, Douglas, Mr. (MOLOC1)

MDUnit1: MDRoom1 - MDBed1

Dr. Ninety, Susan

Mini-Chart: Allergies

Log Out

Allergies & H/Wt

Med Lbs

Lab Results

Drug Allergy

Acetaminophen

General Allergy

Date Observed	Height	Weight
8-22 14:16	183.00 cm	85.00 Kg
	72.05 In.	187.39 Lbs

Back

FIG. 25A

2521

Nurse A, RN

Patient, One - 101-B

Mini-Chart: Allergies (NKA)

Log Out

Administer Meds/Infusions

STOP Infusion

RESUME Infusion

Titrate Infusion

Flow Rate History

Pump Status

Remove Patient from Shift

FIG. 25

2521c

Ninety- Nine, Douglas, Mr. (MDLOC1)
 MDUnit: MDRoom1 - MDBed1
 Dr.Ninety, Susan

Lab Test	Result	Range	H/I	Date
POTASSIUM	3.1	3.6-5	Normal	5/18/2003 9:00:00 AM

FIG. 25C

2521b

Ninety Nine, Douglas, Mr. (MDLOC1)
 MDUnit: MDRoom1 - MDBed1
 Dr.Ninety, Susan

Look Back Period: 24

hours

Acetaminophen Cap 500 MG
 500 MG = 1 CAP
 Oral
 TID
 Admin Date: 6-3 12:53
 Patient Refused

FIG. 25B

2627

2629

2631

2633

Log Out

Nurse A, RN

Patient, One - 101-B

Mini-Chart: Allergies (NKA)

MA-Continuous Infusion
 Dextrose 5% W/Sodium Chloride 0.45%
 200 ML
 Route: Intravenous
 Flow Rate: 50 ML/H
 Estimated Admin. Period: 4 Hours

Warning: Wear Gloves

Show Edubyte info here

RX not previously administered
 Start Time: 6-21 14:54
 End Time: 7-7 14:54

FIG. 26A

2623

2625

Log Out

Nurse A, RN

Patient, One - 101-B

Mini-Chart: Allergies (NKA)

<- 10:19 - 12:19 ->

SCHED 13

Time	Med	Last
<input checked="" type="checkbox"/> 11:30	MORPHINE SULFATE Continuous Infusion	12-9 2:00
<input type="checkbox"/> 13:30	Continuous Infusion, De	
<input type="checkbox"/> 15:30	Continuous Infusion, De	
<input type="checkbox"/> 17:30	Continuous Infusion, De	

FIG. 26

2727b

Ninety-Three, James RN

WORKFLOW INFUSION: STOP

Ninety-Six, Samuel, Mr. MDRoom1-MDBed1

Mini-Chart: Allergies

Continuous Infusion

Dextrose Inj 20%

500 ML

Route: Intravenous Flow Rate: 125

ML/H

Estimated Administration Period: 4

Hours

Please select a reason for Stop

Infusion

Discontinue order in system

Stop Time MM/DD/YYYY HH:MM

06/18/2003 15 23

FIG. 27B

2727a

Ninety-Three, James RN

WORKFLOW INFUSION: STOP

Ninety-Six, Samuel, Mr. MDRoom1-MDBed1

Mini-Chart: Allergies

Scan Item:

Continuous Infusion

Dextrose Inj 20%

500 ML

Route: Intravenous Flow Rate:

125 ML/H

Estimated Administration Period:

4 Hours

Order has been DC'd

FIG. 27A

2727d

Ninety-Three, James RN

WORKFLOW INFUSION: RESUME

Ninetyfour-Pointfive, Fred, Mc.

MDRoom1 - MDRest1

Mini-Chart: Allergies (Not Specified)

Continuous Intubation
 Dextrose Inj 20%
 500 ML
 Route: Intravenous Flow Rate:
 125 ML/H
 Estimated Administration Period:
 4 Hours

Stopped w/o Order
 Please select a reason for Resume
 Infusion

4809

FIG. 27D

2727c

Ninety-Three, James RN

WORKFLOW INFUSION: RESUME

Ninetyfour-Pointfive, Fred, Mc.

MDRoom1 - MDRest1

Mini-Chart: Allergies (Not Specified)

Scan Item:

Continuous Intubation
 Dextrose Inj 20%
 500 ML
 Route: Intravenous Flow Rate: 125
 ML/H
 Estimated Administration Period: 4
 Hours

Stopped w/o Order

FIG. 27C

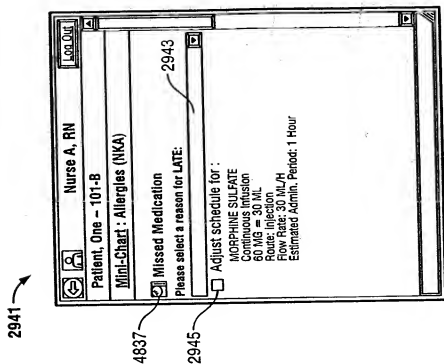


FIG. 29

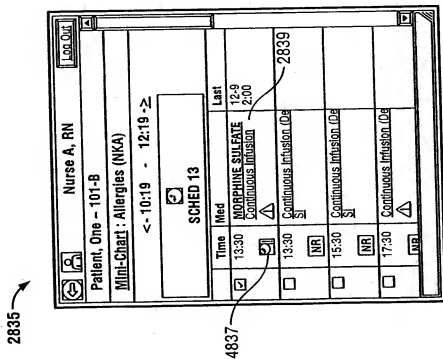


FIG. 28

3135

Patient, One - 101-B

Nurse A, RN

Log Out

Mini-Chart : Allergies (NKA)

<- 10:19 - 12:19 >=

SCHED 13

	Time	Med	Last
<input type="checkbox"/>	13:30	MORPHINE SULFATE Continuous Infusion	12:9 2:00
<input checked="" type="checkbox"/> NR		△	
<input type="checkbox"/>	13:30	Continuous Infusion (De SI)	2839
<input checked="" type="checkbox"/> NR			
<input type="checkbox"/>	15:30	Continuous Infusion (De SI)	
<input checked="" type="checkbox"/> NR			
<input type="checkbox"/>	17:30	Continuous Infusion (De △)	
<input checked="" type="checkbox"/> NR			

4857

FIG. 31

3047

3045

Log Out

Nurse A, RN

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

Missed Medication

Please select a reason for LATE

Patient unavailable at sched. time

Not Required

Cycle Count

Insufficient Stock

Re-open drawer

Mainlain Admin Test

Already have item

Item Unavailable

Refused

FIG. 30

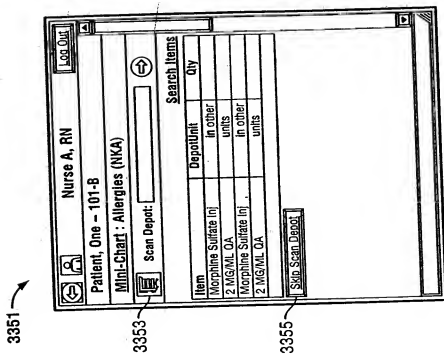


FIG. 33

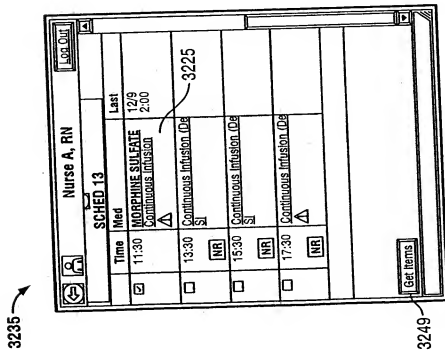


FIG. 32

3569

Nurse A, RN

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

Scan Depot: Scan code is invalid.

Skip Scan Depot

Item	Depot/Unit	Qty
Morphine Sulfate Inj	In other units	
2 MG/ML OA	In other units	
Morphine Sulfate Inj	In other units	
2 MG/ML OA	In other units	

FIG. 35

3465

Nurse A, RN

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

Scan Item:

MORPHINE SULFATE
 Continuous Infusion
 60 MG = 30 ML
 Route: Injection
 Flow Rate: 30 ML/H
 Estimated Admin. Period: 1 Hour

Quantity: 30 ML(s)
 Get: 30 ML

Warning: Wear Gloves
 Show Ecube info here

FIG. 34

3467

3771 →

Nurse C, RN Patient, Three, Mr. 100-C Mini-Chart : Allergies Verify Route, Line & Site	Rx Sodium Chloride 0.9% Continuous Infusion Rx Sodium Chloride 0.9% 1000 ML Route: Intravenous Flow Rate: 50 ML/H Estimated Administration Period: 20 Hours 3778 Please hang the bag program the pump and record the following information but DO NOT start the pump channel until instructed: Route: Intramuscular 3773 Line: Central 3775 Site: Right Forearm 3777 Composite Route
--	--

4817

FIG. 37

3657 →

Nurse A, RN Patient, One - 101-B Mini-Chart : Allergies (NKA) Scan Patient: 3661 If Cannot admin. select a reason: 3659 Not Req Due to Monitoring Result Patient Unavailable Refused 3663 Master/Return
--

FIG. 36

3885

		Nurse C, RN	
Patient, Three, Mr. 100-C			
Mini-Chart : Allergies			
Scan Pump Channel			
Rx Sodium Chloride 0.9% Continuous Infusion Rx Sodium Chloride 0.9% 1000 ML Route: Intravenous Flow Rate: 50 ML/H Estimated Administration Period: 20 Hours			
Scan Pump Channel 4809			

FIG. 38A

3881

		Nurse C, RN	
Patient, Three, Mr. 100-C			
Mini-Chart : Allergies			
Select Pump Channel Mode			
Rx Sodium Chloride 0.9% Continuous Infusion Rx Sodium Chloride 0.9% 1000 ML Route: Intravenous Flow Rate: 50 ML/H Estimated Administration Period: 20 Hours			
Select Pump Channel Mode: Primary 3884 Pinback 3883			

3882

FIG. 38

3987

Nurse A, RN

Log Out

Patient, One
 Rm - Bed 101-8
 Dr. One (111)111-1111 ext. 1

Pharm & Pump Comparison

Amed 1 g. in Dextrose, 5% 50 mL
 run at 100 mL/hr

Pharm Label	Pump Settings
Rate	100 mL/hr 100 mL/hr

Comparison MATCHES.
 Press "Start" key on pump.

OK

FIG. 39A

3986

Nurse C, RN

Log Out

Patient, Three, Mr.
 1 West: 100-C
 MD1, Test

Pharm & Pump Comparison

Continuous Infusion Rx Sodium Chloride 0.9% 1000 mL Route:
 Intravenous Flow Rate: 50 mL/hr Estimated Administration
 Period: 24 hours

Program the Pump Channel and:

> If this is a PRIMARY -
 Click COMPARE below Now and
 wait until instructed to start pump channel.

> If this is a PIGGYBACK --
 Press the "Start" key on the
 pump Now. Then Click COMPARE
 If Piggyback infusion, ensure PRIMARY is placed LOWER THAN
 than PIGGYBACK and that PIGGYBACK roller clamp is OPEN.

Compare

FIG. 39

4187 →

Nurse A, RN		Log Out	
Patient, One Rm - Bed 101-B Dr. One (111)111-1111 ext. 1			
Pharm & Pump Comparison			
Anest 1 g. in Dextrose, 5% 50 mL run at 100 mL/hr			
Pharm Label	Pharm ?	Pump Settings	?
Rate	100 mL/hr		?
Cannot Compare. Press "Rate" key and COMPARE.			
		COMPARE 4817	

FIG. 41

4087 →

Nurse A, RN		Log Out	
Patient, One Rm - Bed 101-B Dr. One (111)111-1111 ext. 1			
Pharm & Pump Comparison			
Anest 1 g. in Dextrose, 5% 50 mL run at 100 mL/hr			
Pharm Label	Pharm ≠	Pump Settings	50 mL/hr
Rate	100 mL/hr		50
Please Verify with PHYSICIAN Order. Then to access the mismatch, press "Start" key on pump and then click "Ok" below. You can also reprogram the pump and then click "Compare again."			
OK		Compare again 4817	

4825 →

FIG. 40

4391 →

4807

4819

LOG OUT

Nurse A, RN

Patient, One
 Rm - Bed 101-B
 Dr. One (111)111-1111 ext. 1

Pump Status

△ Ancel 1 g, in Dextrose, 5% 50 mL
 run at 100 mL/hr

Rate	60 mL/h
Volume Infused	5 mL
Volume Remaining	45 mL
Time Remaining	45 min.

*NOTE: Pump Override Accepted

Refresh

Exit

FIG. 43

4287 →

4817

LOG OUT

Nurse A, RN

Patient, One
 Rm - Bed 101-B
 Dr. One (111)111-1111 ext. 1

Pharm & Pump Comparison

Ancel 1 g, in Dextrose, 5% 50 mL
 run at 100 mL/hr

Pharm Label	?	Pump Settings
Rate	100 mL/hr	7 mL/hr

Cannot Compare. Press 'Start' key on pump and click COMPARE, to retry comparison.

COMPARE

FIG. 42

4501

Nurse A, RN Log Out

Communication Loss Alert
for the following Patients

Rm - Bed	Patient
101 - B	Patient_One
101 - C	Patient_Two
101 - D	Patient_Three

Trouble Shooting Tips:
 If a Yellow light is flashing on the WIRELESS MODULE and it is beeping, the system may be down. Call IT or Biomed.
 - OR -
 Plug in and turn on all pumps. If that does not resolve the problem, Call IT or Biomed.

Log Out

FIG. 45A

4493

Nurse A, RN Log Out

Patient_One
Rm - Bed 101-B
Dr. One (111)111-1111ext. 1

Flow Rate History

△ Ancef 1 g, in Dextrose, 5% 50 mL run at 100 mL/hr

60 mL/h @ 10:55 AM 3/13
70 mL/h @ 10:55 AM 3/13
80 mL/h @ 10:54 AM 3/13

Refresh Exit

FIG. 44

4603

Nurse A, RN LOG OUT

Low Battery Alert
for the following Patients

Rm - Bed	Patient
101 - B	Patient_One

Less than 30 minutes of battery left
in WIRELESS MODULE.

Plug WIRELESS MODULE into power
outlet.

Refresh Exit Navigation Buttons

FIG. 46

4501

Nurse A, RN LOG OUT

Communication Loss Alert
for the following Patients

Rm - Bed	Patient
101 - D	PATIENT_THREE

Trouble Shooting Tips:
 If a Yellow light is flashing on the
 WIRELESS MODULE and it is beeping,
 the system may be down. Call IT or
 Biomed.

- OR -
 Plug in and turn on all pumps.
 If that does not resolve the problem,
 Call IT or Biomed.

Refresh Exit Navigation Buttons

FIG. 45B

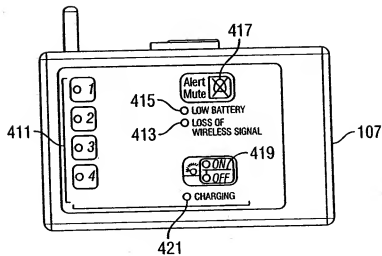


FIG. 47

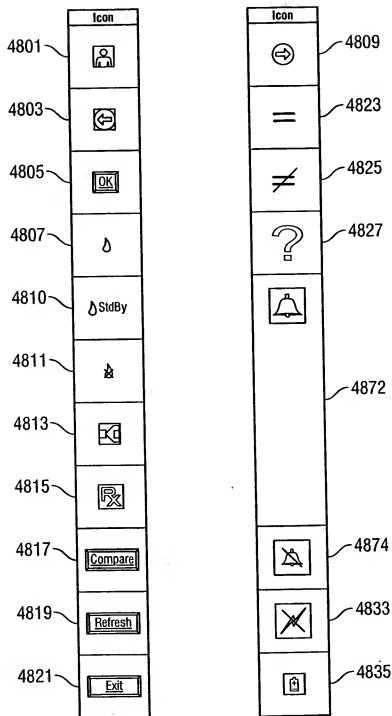


FIG. 48

4937

5001

Nurse A, RN **Log Out**

Patient: One - 101-B

Mini-Chart : Allergies (NKA)

Record Admin Result

Please select Admin Result:

MORPHINE SULFATE
 Continuous Infusion
 50 MG / 30 ML
 Blood Pressure
 Flow Rate: 30 ML/H
 Estimated Admin. Period: 1 Hour

FIG. 49

Time	Med	Last
14:39	Dicloxin Tab 0.125	
<input type="checkbox"/>	NR	MG 0.125 MG = 1
		TAB Oral 0.01g
		MP

FIG. 50

5003

Ninety - Three, James RN **Log Out**

Ninety-Six, Samuel, Mr.MDRoom1-MDBed1

Mini-Chart : Allergies (NKA)

Monitoring Parameters

Blood Pressure

Supine

Save **Back**

FIG. 50A

5101

The screenshot displays a software interface for a healthcare system. At the top, there is a header bar with a back arrow icon, a user icon, the text "Ninety-Three, James RN", and a "Log Out" button. Below the header, the patient's name "Eightytwo, Anthony, MDRoom1-MDDefaultBed" is displayed. A section titled "Mini-Chart: Allergies" contains the text "ACETAMINOPHEN/CODEINE #4", "Acetaminophen w/ Codeine Tab", "300-60 MG 60 MG = 1 TAB Oral", and "QID". Below this, it says "Drawer 1, Bin 05". A section titled "Count before the removal of medication(first count)" includes a label "Qty on hand:" followed by a text input field and the label "TAB(s)". Below the input field is a "Count" button. At the bottom of the interface are two buttons: "Back to Patient List" and "Re-open drawer".

Ninety-Three, James RN Log Out

Eightytwo, Anthony, MDRoom1-MDDefaultBed

Mini-Chart: Allergies

ACETAMINOPHEN/CODEINE #4
Acetaminophen w/ Codeine Tab
300-60 MG 60 MG = 1 TAB Oral
QID

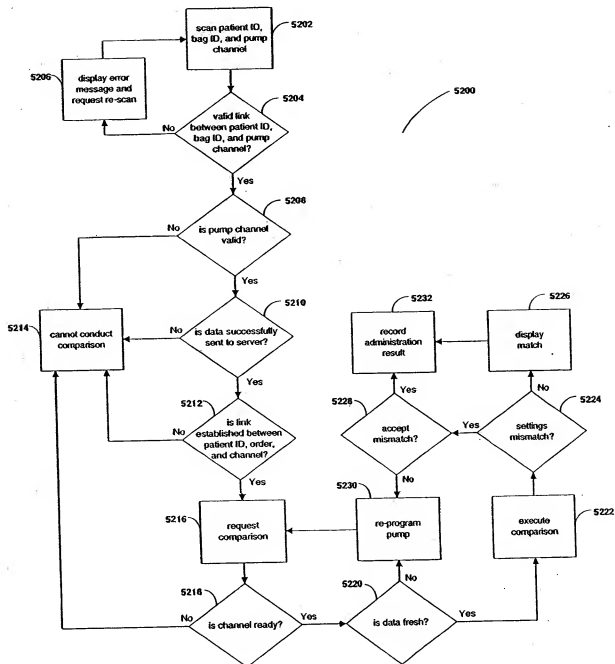
Drawer 1, Bin 05

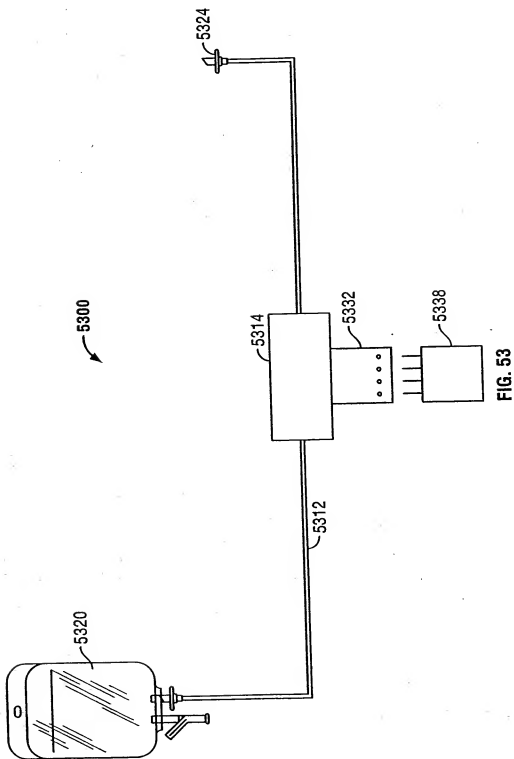
Count before the removal of medication(first count)
Qty on hand: TAB(s)
Count

Back to Patient List
Re-open drawer

FIG. 51

FIG. 52





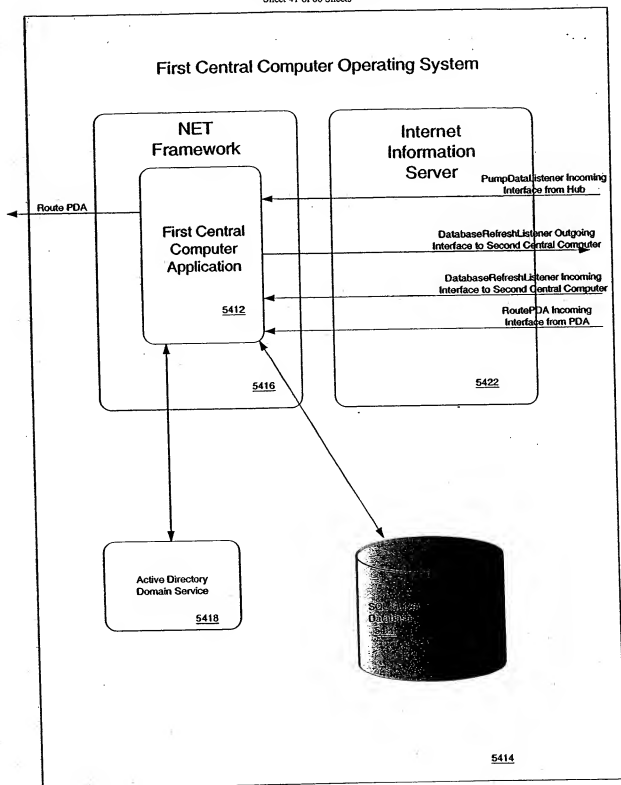


FIG. 54

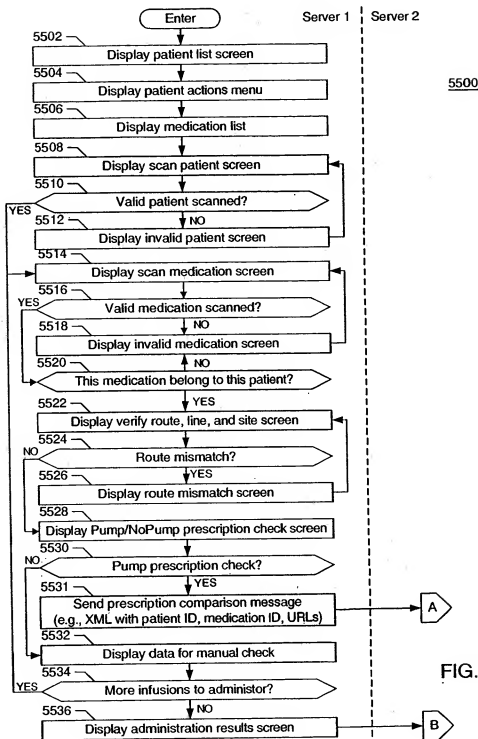


FIG. 55B

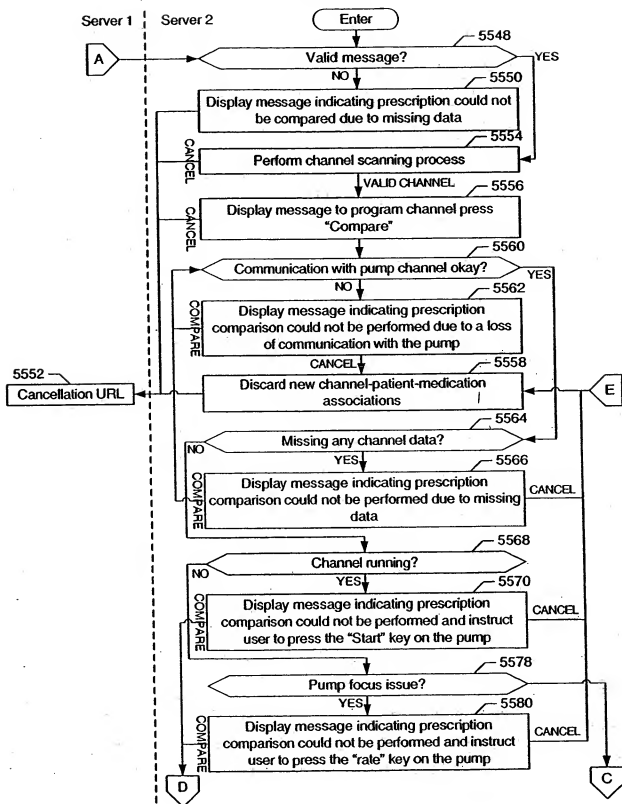
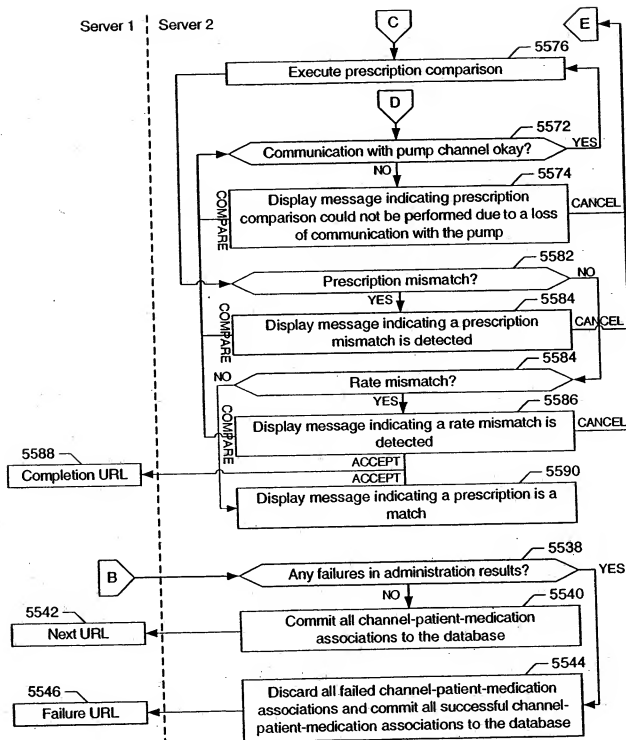


FIG. 55C



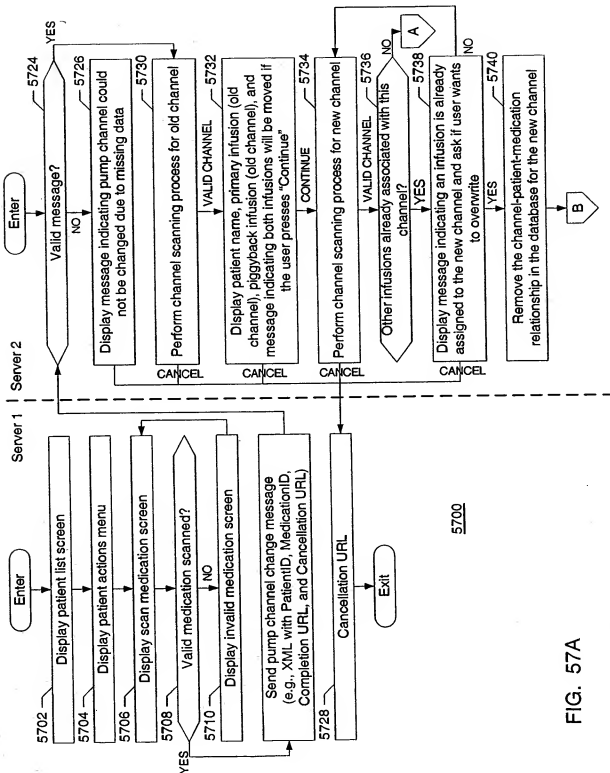


FIG. 57A

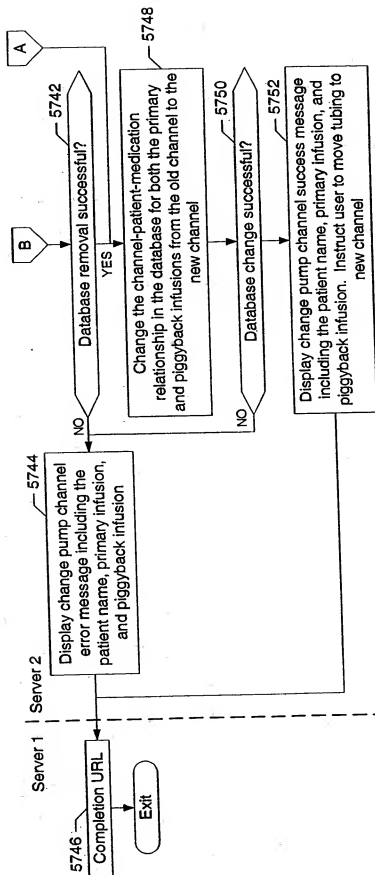


FIG. 57B

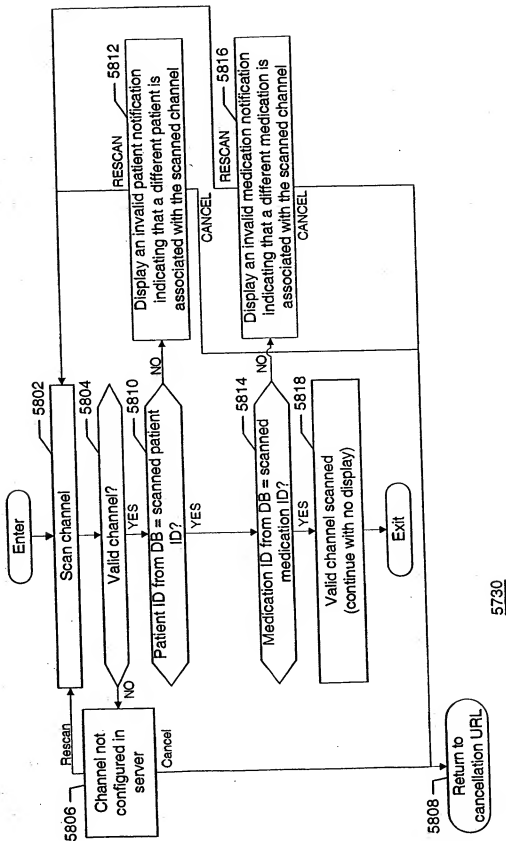


FIG. 58

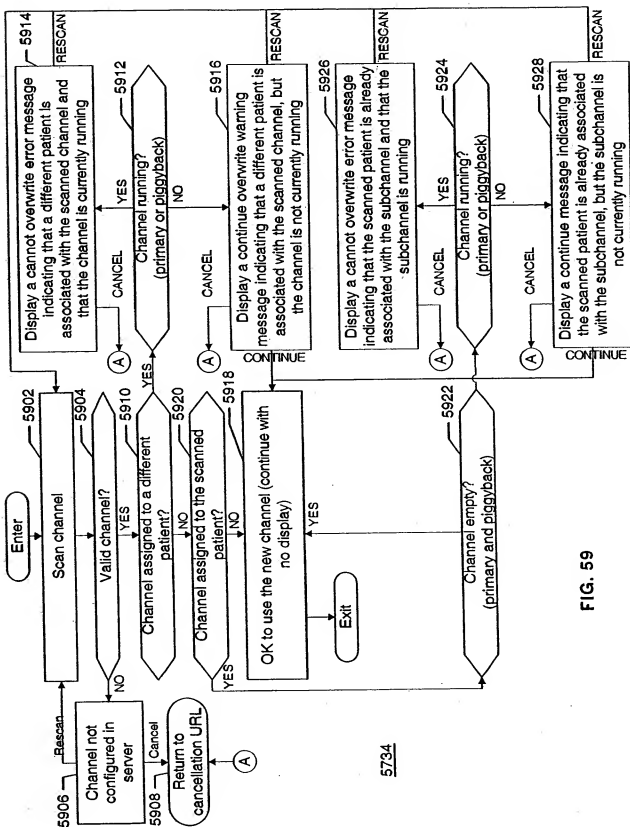
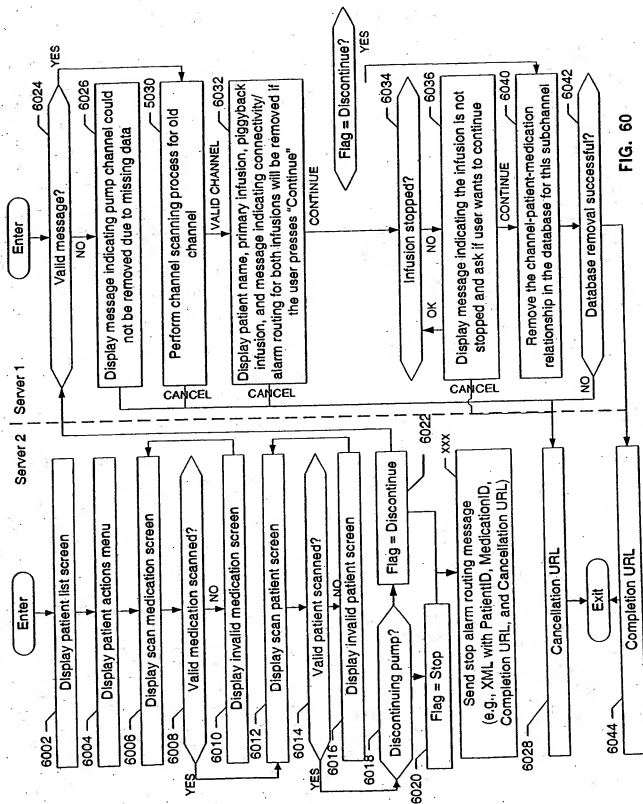


FIG. 59



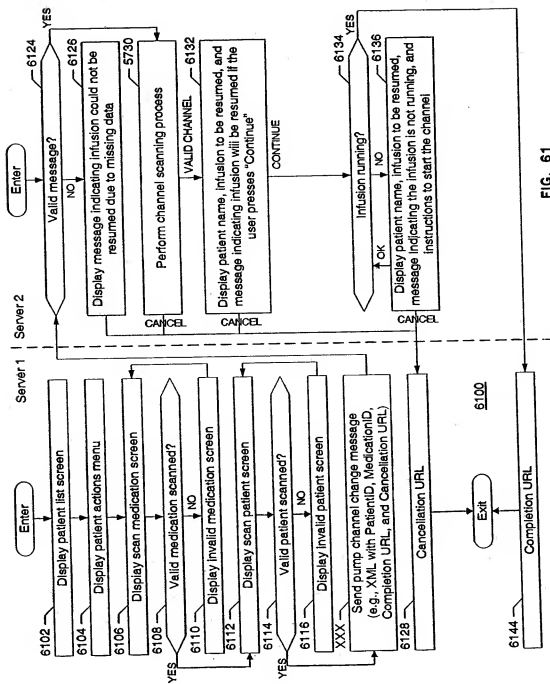


FIG. 61

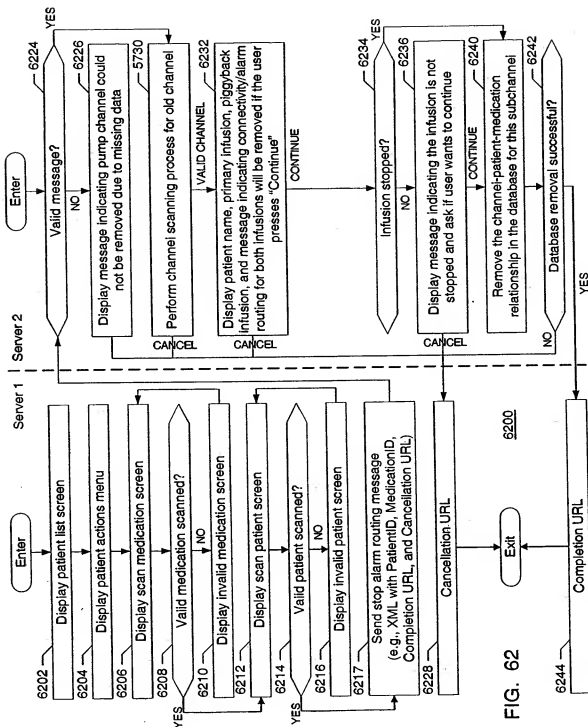
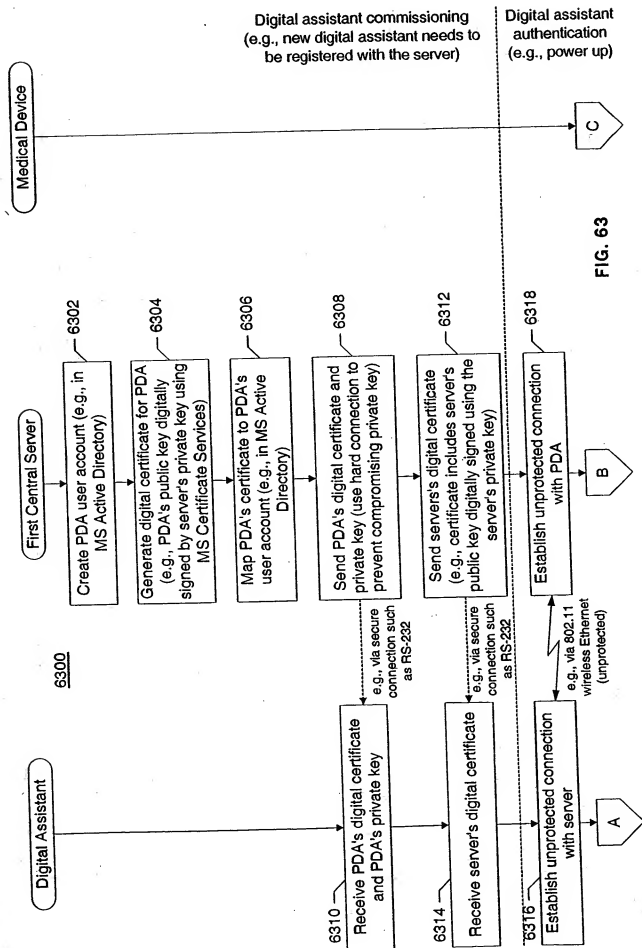


FIG. 62



Digital assistant
 authentication
 (e.g., power up)

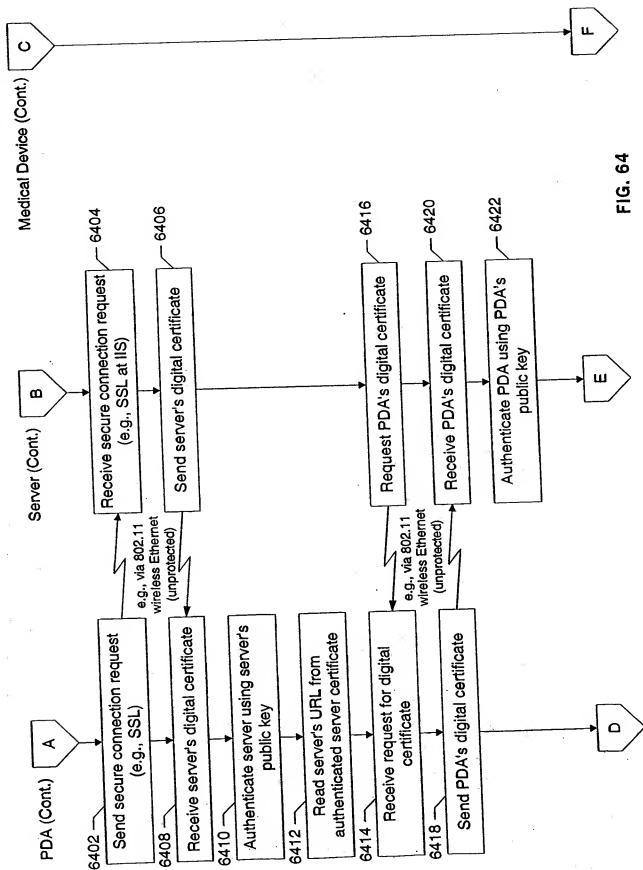


FIG. 64

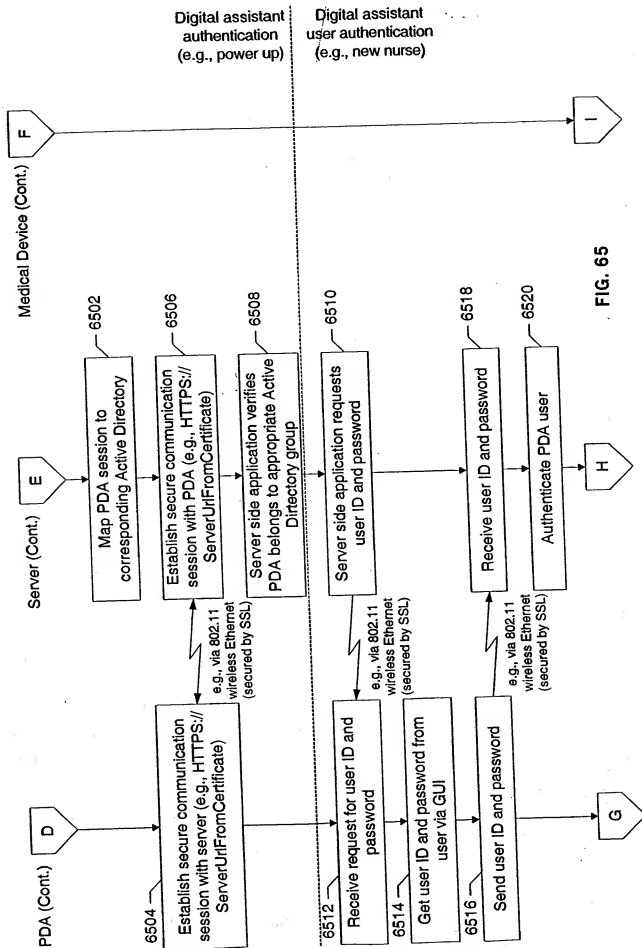


FIG. 65

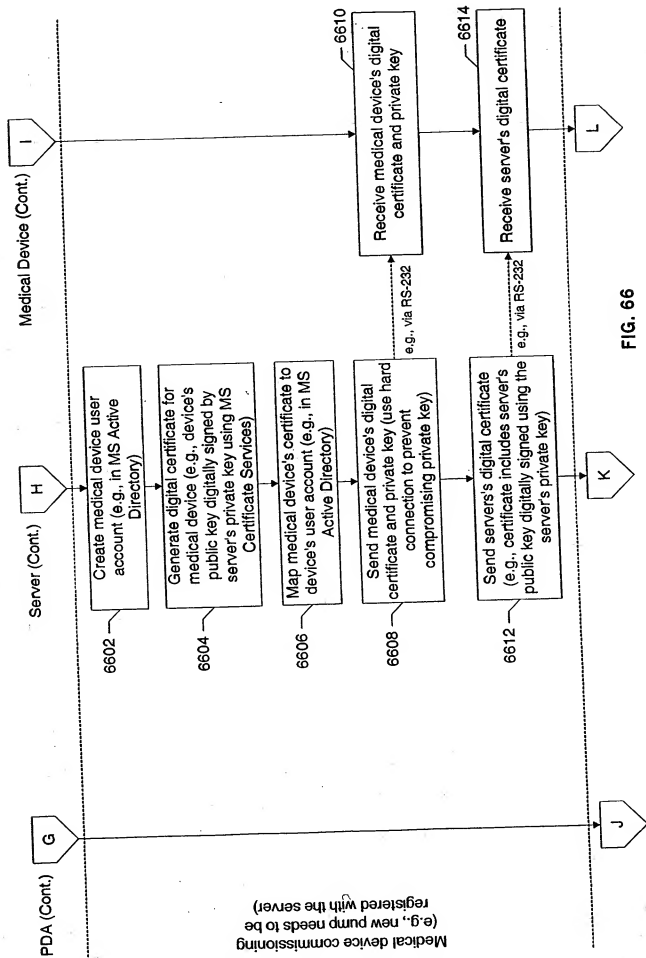


FIG. 66



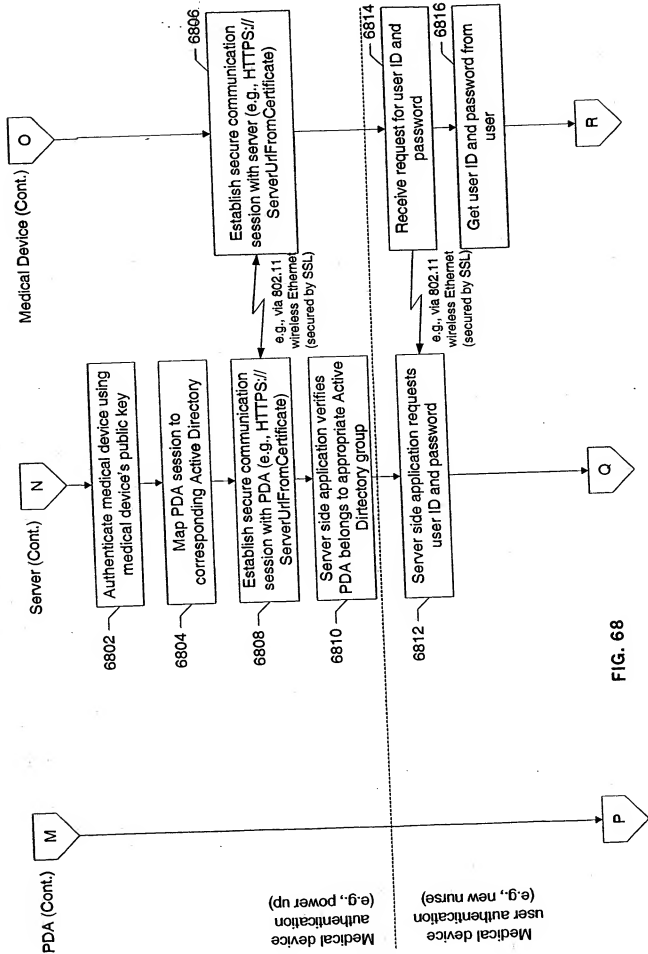


FIG. 68

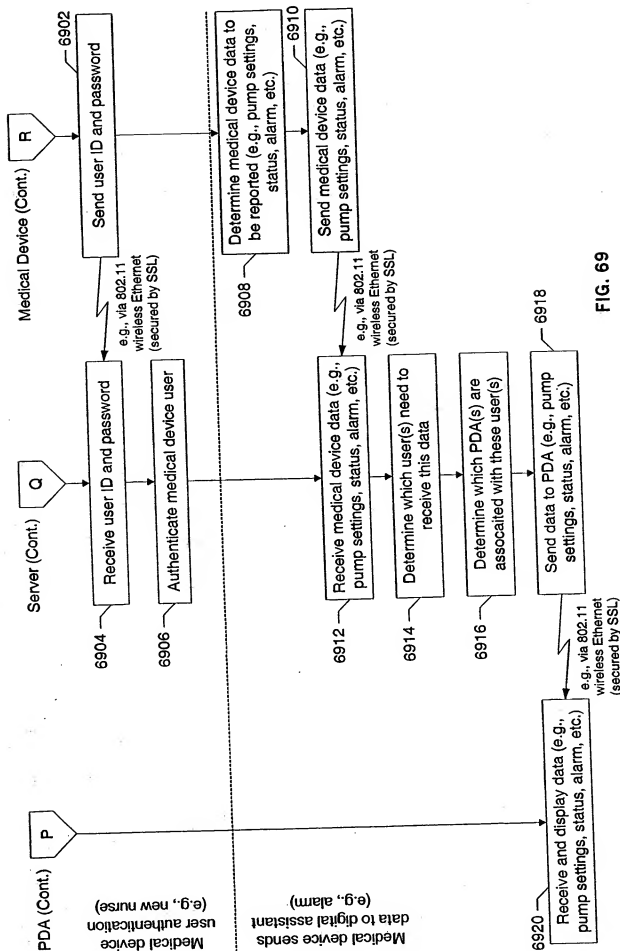


FIG. 69

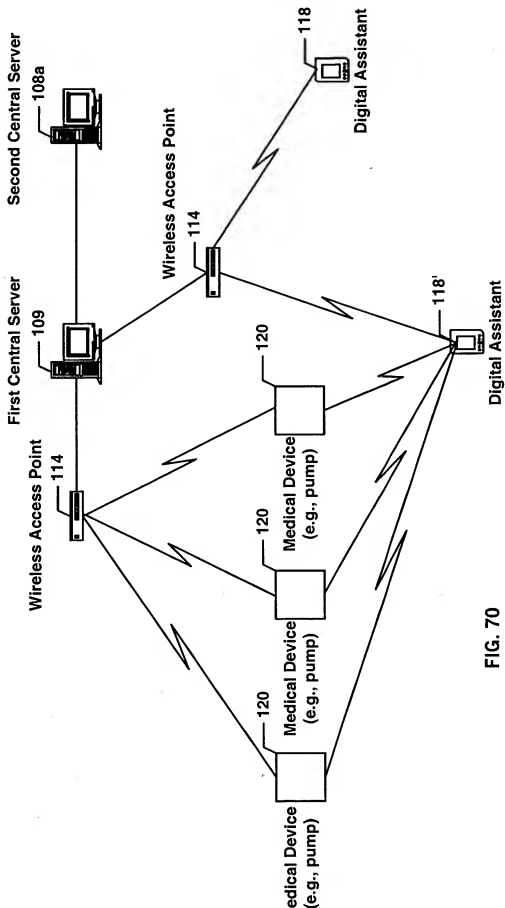


FIG. 70